

ABSTRACT

[000131] The present invention is directed to specific, multivalent, soluble recombinant I-Ag7/peptide complexes. These complexes are stable and are recognized by the TCR of T cells specific for a preselected antigen, to which they bind with low affinity. The inventive complexes may be used, for example, in the identification and study of autoreactive T cells and in the diagnosis, treatment and/or prevention of autoimmune or other diseases, including diabetes or pre-diabetic conditions.

1954-313.uti

10074257-024403